Example:

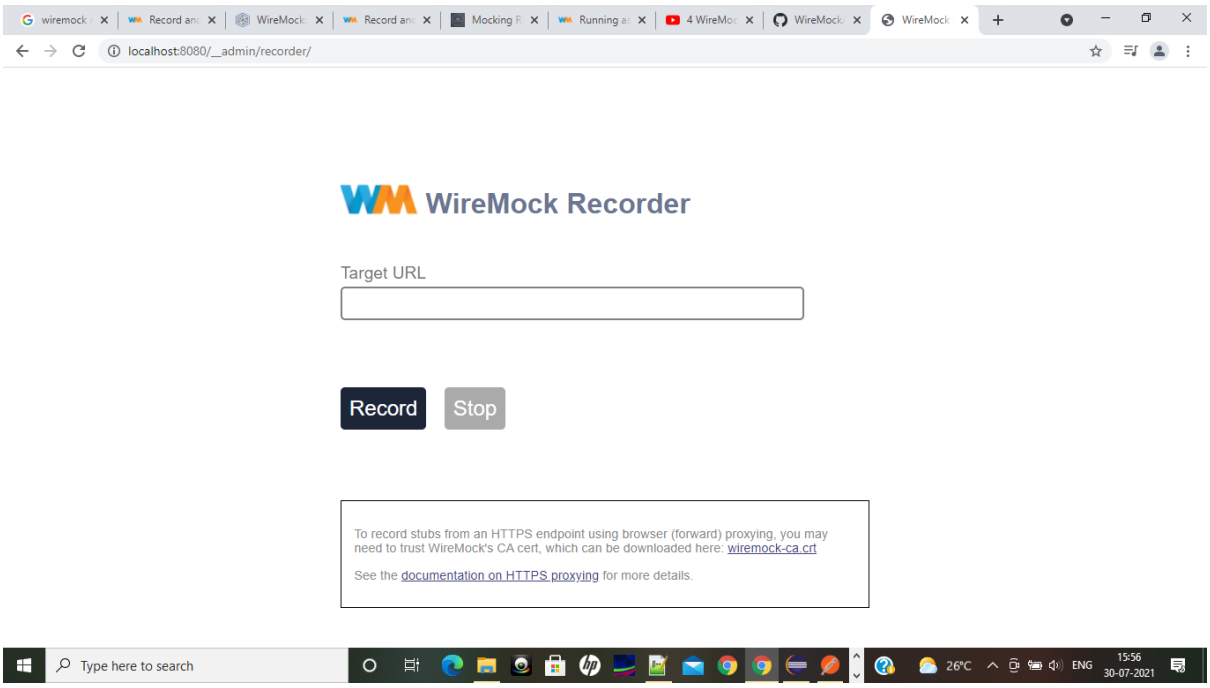
i) I have a login application that was running on port **8082**. for fetching the customer details i am using below url. It is using post method,

http://localhost:8081/find/v1/finByUserId

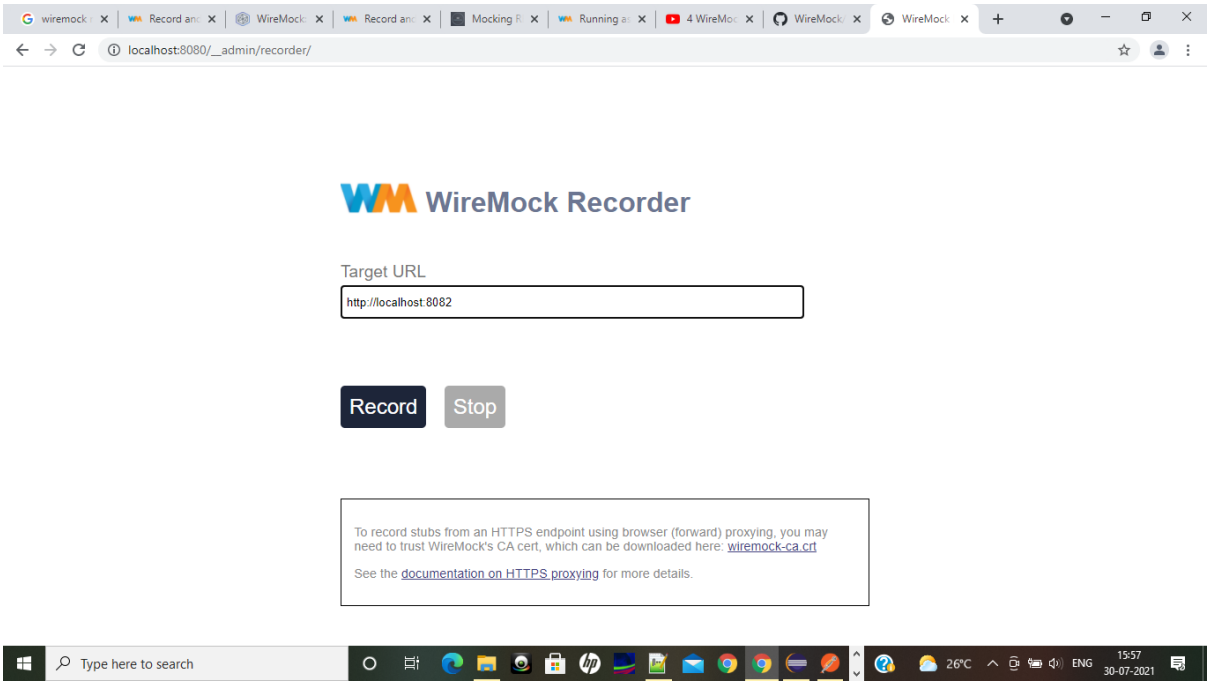
ii) My wire mock server running on **8080** port.

Steps to record the request and response from postman.

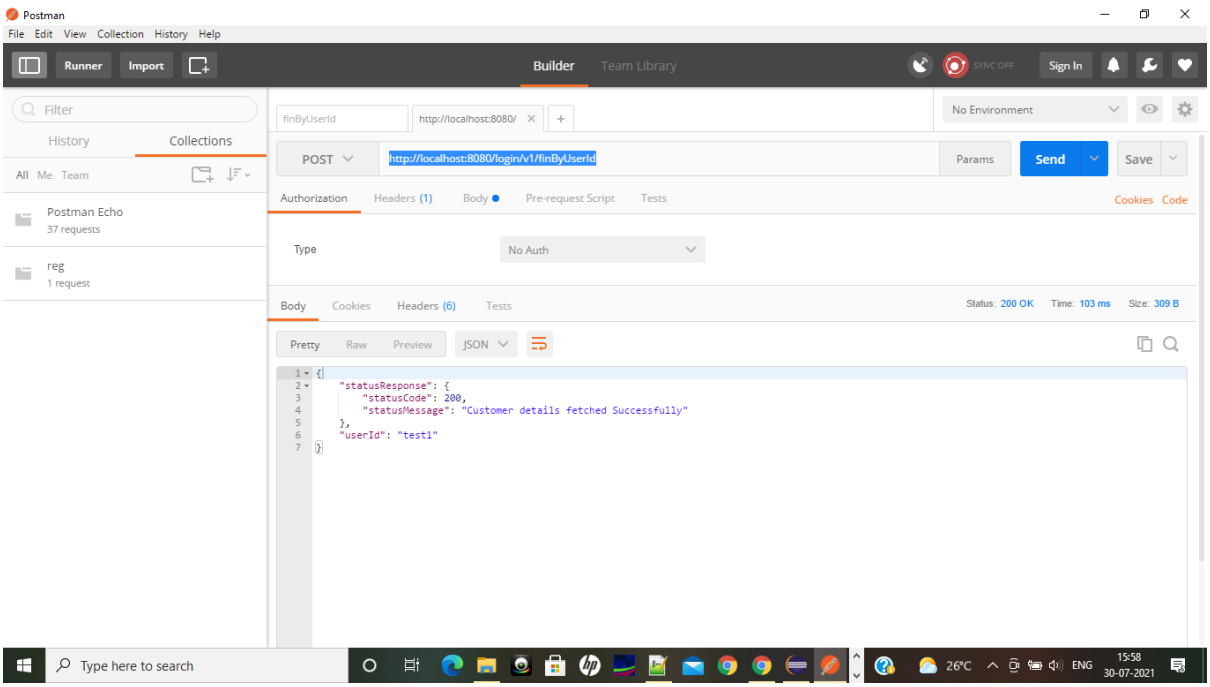
1. **Hit this url** (http://localhost:8080/__admin/recorder/)



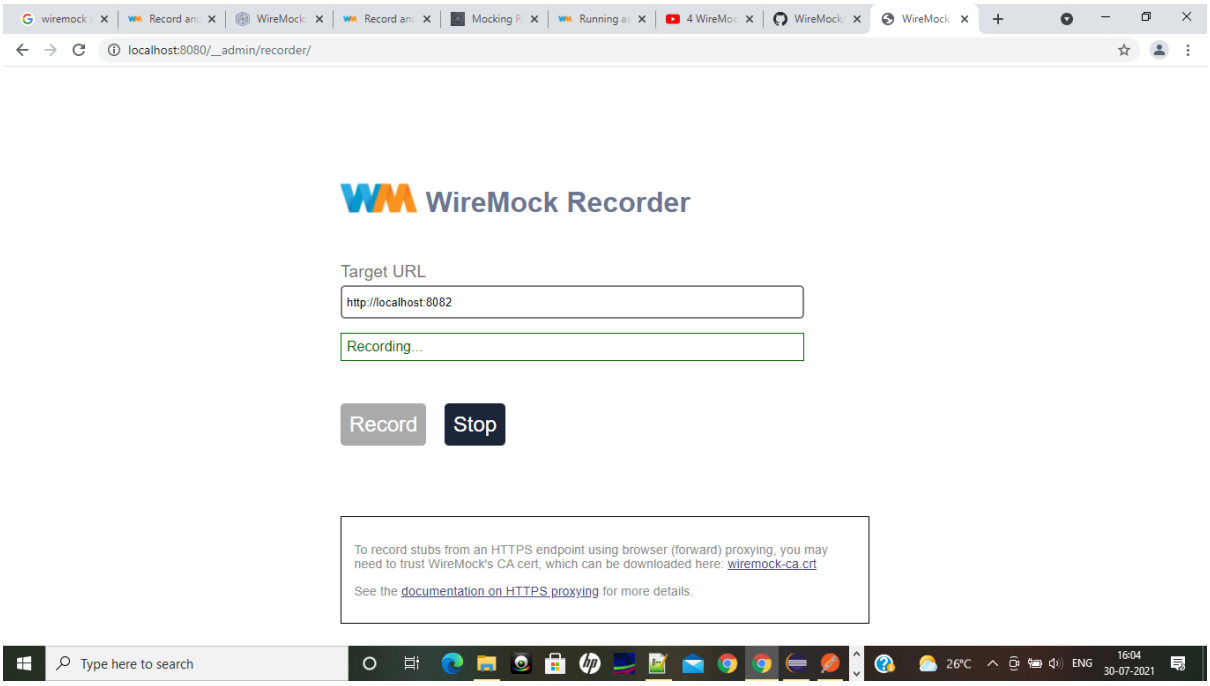
2. **In the above screen in place of target url give the micro service url till http://localhost:8081**



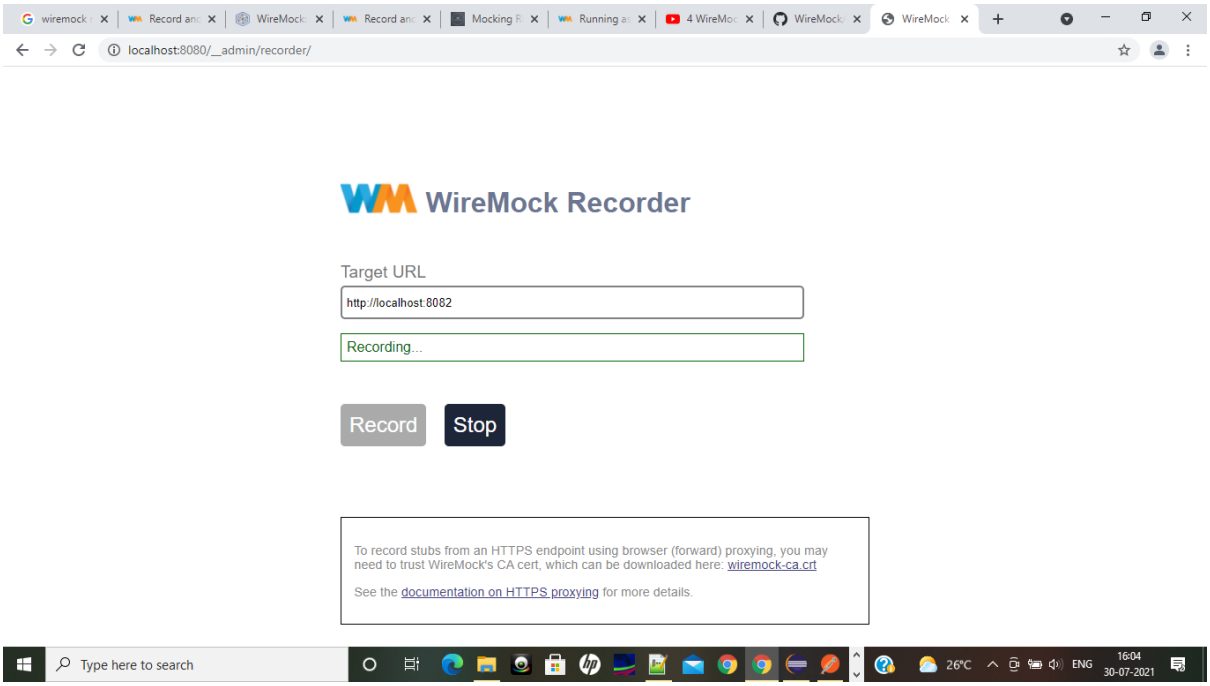
3. **Click on record in above screen.**
4. **In the post man we need to hit the micro service with wire mock server url** (http://localhost:8080/find/v1/finByUserId)



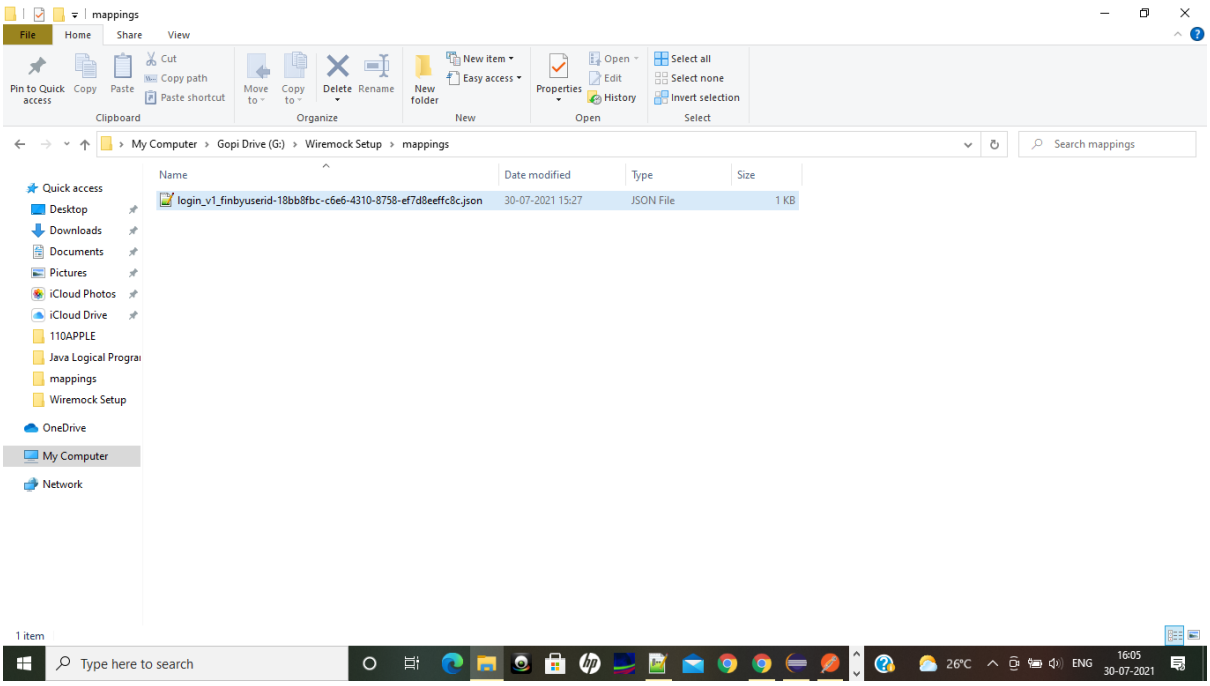
5. **Stop the Recording in wire mock server**



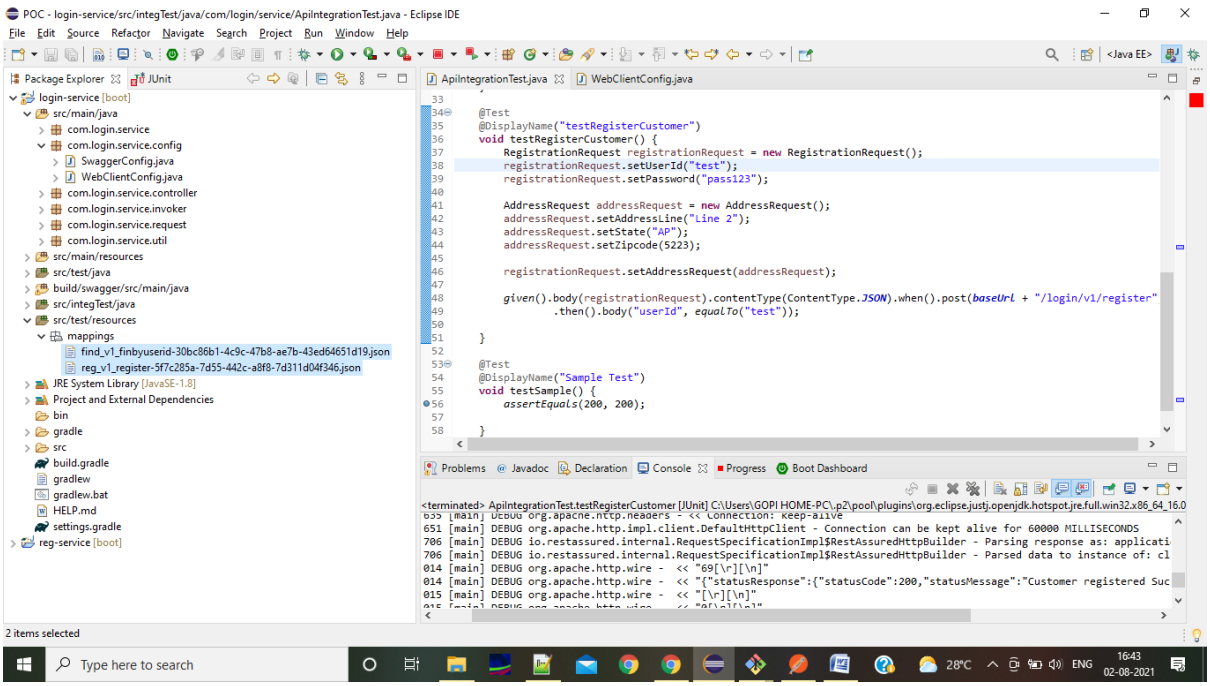
6. **You could see one recording captured,**



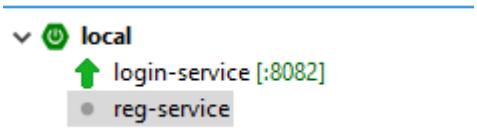
7. **You could see the recorded json in mappings folder, where we are running the wire mock server**



8. For adding the integration test cases we added rest-assured api.
9. My Services are running in these ports **login-service(8082), reg-service(8081) and wire mock server on 8080.** My requirement is to invoke the **reg-service** from **login-service** without invoking actual reg-service instead of wire mock server.
10. Recorded reg-service request and response with the help of wire mock recorder.
11. Pasted above recording in login-service **src/test/resources/mapping** folder



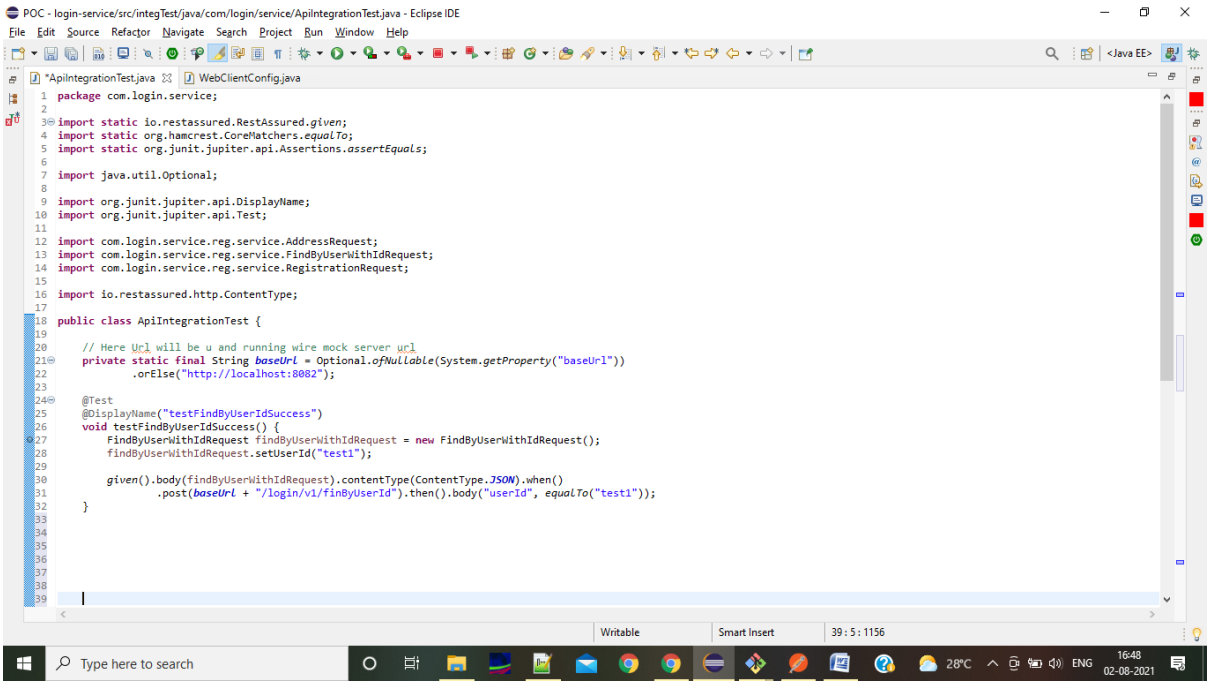
12. For above criteria i need to make these applications (login-service & Wire Mock server) up and running.



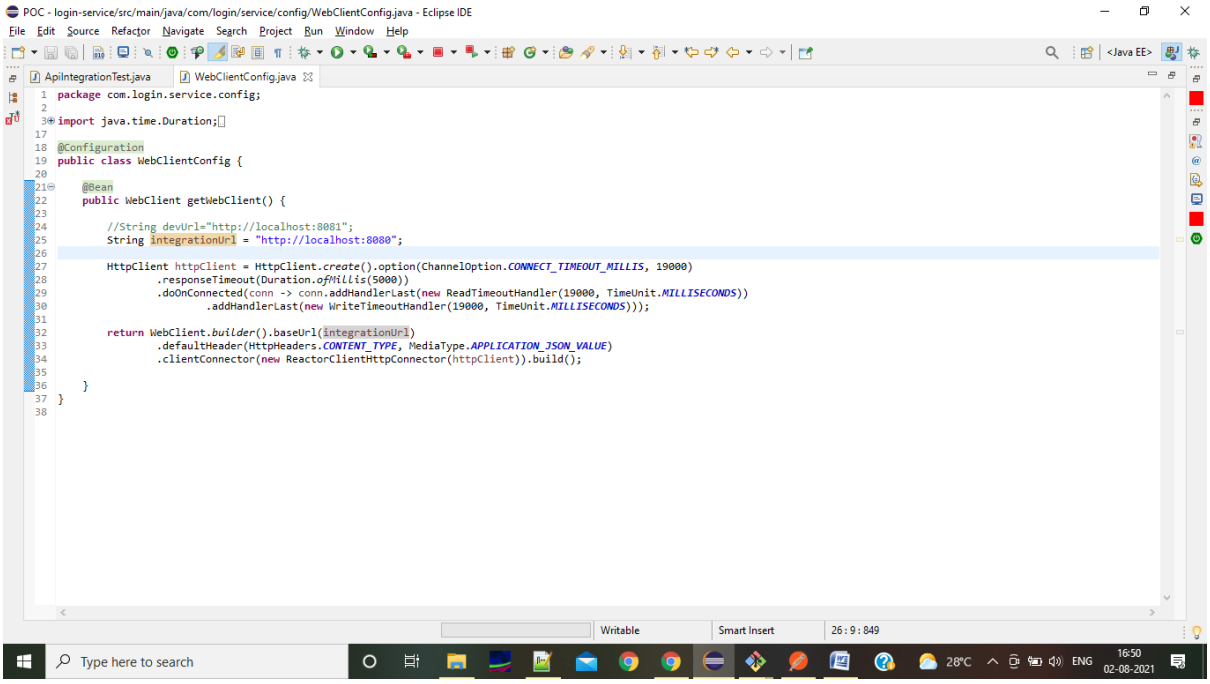

```
GOPI HOME-PC@GOPIHOME MINGW64 /g/Wiremock Setup
$ java -jar wiremock-jre8-standalone-2.29.1.jar
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further detail
s.
 /$$      /$$ /$$                     /$$      /$$                     /$$
| $$  /$ | $$|__/                    | $$$    /$$$                    | $$
| $$ /$$$| $$ /$$  /$$$$$$   /$$$$$$ | $$$$  /$$$$  /$$$$$$   /$$$$$$$| $$   /$$
| $$/$$ $$ $$| $$ /$$__  $$ /$$__  $$| $$ $$/$$ $$ /$$__  $$ /$$_____/| $$  /$$/
| $$$$_  $$$$| $$| $$  \__/| $$$$$$$$| $$  $$$| $$| $$  \ $$| $$      | $$$$$$/
| $$$/ \  $$$| $$| $$      | $$_____/| $$\  $ | $$| $$  | $$| $$      | $$_  $$
| $$/   \  $$| $$| $$      |  $$$$$$$| $$ \/  | $$|  $$$$$$/|  $$$$$$$| $$ \  $$
|__/     \__/|__/|__/       \_______/|__/     |__/ \______/  \_______/|__/  \__/

port:                         8080
enable-browser-proxying:      false
disable-banner:               false
no-request-journal:           false
verbose:                      false
```

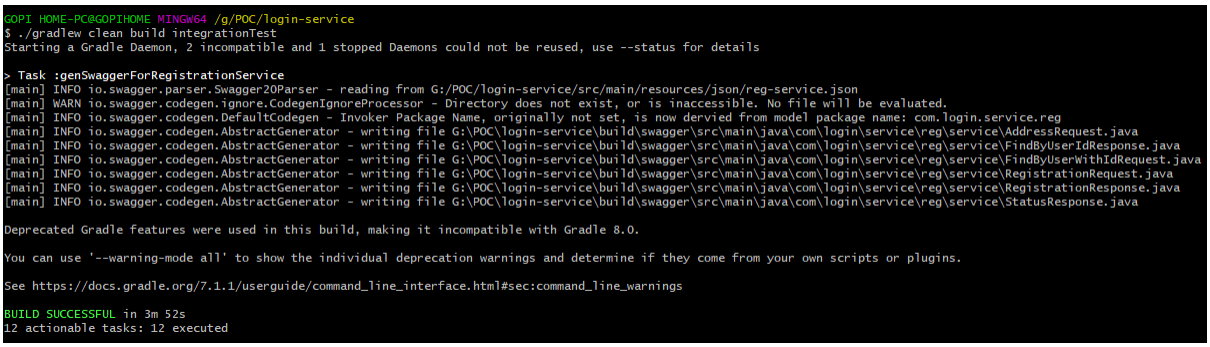
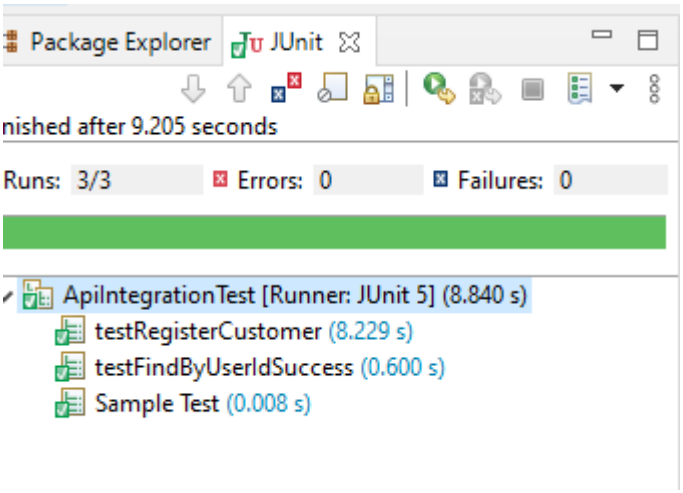
13. In the ApiIntegrationTest.java class given the base url as login-service endpoint as i want to invoke the reg-service,



14. In the WebClient configuration class calling the wire mock running url instead of reg-service url,



15. To run the integration test cases we need to run **./gradlew clean build integrationTest.**



16. After running from STS we will see below in STS,